## SURGICAL APPARATUS FOR SUBSTITUTION WITH ARTIFICIAL JOINT

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YAGI WATARU; YAMADA MASUO; ISHII MASAMI; SAWAI KAZUHIKO; OTSUKA Inventor(s):

HIROMI; YAMAMOTO TAKAHIRO; MATSUDA YASUMASA; HATTORI YUICHI

Applicant(s): AISIN SEIKI

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## Abstract of JP \$123334 (A)

PURPOSE:To provide a surgical operation apparatus, which does not require skillfulness of the operator, can shorten the time for operation, and prevent eccentric wear and joint dislocation caused by misinstaliation of a socket. CONSTITUTION:An operation apparatus to: substitution with an artificial joint comprises a supporting rod 1, a gripping part 2 mounted on the rod 1, a socket interlocked shaft 3b working stidebly within the rod 1, a socket chuck part 3 secured to the socket interlocked shaft 3b, and a lever 4 intertoked with the socket interlocked shaft 3b, wherein a socket 50 is mounted in and removed from the socket chuck part 3 by turning the lever 4. The supporting shall 1 is furnished with an angle indicator 20 having an angle indicator go d which can make setting of specified angle relative to the supporting shaft 1.

